

Dimethoate
60-51-5 | DTXSID7020479

Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.81	0.55	0.81	0.54	0.71	0.61

Model Results

Predicted value: 18.0 L/kg

Global applicability domain: Inside

Local applicability domain index: 4.60e-01

Confidence level: 6.86e-01

Nearest Neighbors from the Training Set

<div>Image not found</div> <div>Dimethoate</div> <div>Measured: 15.8</div> <div>Predicted: 18.0</div>	<div>Image not found</div> <div>Oxydemeton-methyl</div> <div>Measured: 10.0</div> <div>Predicted: 14.0</div>	<div>Image not found</div> <div>Demeton-S-methyl</div> <div>Measured: 30.9</div> <div>Predicted: 28.5</div>
<div>Image not found</div> <div>Trichlorfon</div> <div>Measured: 79.4</div> <div>Predicted: 43.7</div>	<div>Image not found</div> <div>Triclopyr</div> <div>Measured: 46.8</div> <div>Predicted: 185</div>	